## DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A METHOD OF INDUCING FORMATION OF KIDNEY EPITHELIA FROM MESENCHYMAL PRECURSORS

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the specification of (check one)	which:			
	is attache	ed hereso.		
•	X_ was filed	on November 2, 2001	·	as
	Application Seria International and was amended	filing date, May 4	, 2000	1 stage of PCT/US00/1253
				plicable)
365(b) of any foreis	gn application(s) for pe cation which designate	Title 35. United States Cou atent or inventor's certifica ed at least one country oth	ate, or Section . her than the Ut	365(a) of any PCT nited States, listed
below. I have also i	dentified below any foi nion having a filing da	reign application for patent te before that of the earlies	i or inventor's it application f	certificate, or PC1 rom which priority
below. I have also in International Applica	ntion having a filing da	reign application for paten te before that of the earlies	st application fi	certificate, or PC1 rom which priority y Claimed
below. I have also in International Application is claimed:	ntion having a filing da	reign application for patenties to before that of the earlies  Filing Date	st application fi	rom which priority
below. I have also in International Application is claimed:  Prior Foreign Application is Chained:  Number	ntion having a filing da  cation(s)	ie before ihai of the earlies	st application fi Priorit	rom which priority y Claimed
below. I have also in International Application is claimed:  Prior Foreign Application is Chained:  Number	cation having a filing da  cation(s) <u>Country</u>	ie before ihai of the earlies <u>Filing Daie</u>	st application fi Priorit	rom which priority y Claimed
below. I have also international Application is claimed:  Prior Foreign Application	cation having a filing da  cation(s) <u>Country</u>	ie before ihai of the earlies <u>Filing Daie</u>	st application fi Priorit	rom which priority y Claimed

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I hereby claim the benefit under Title 35. United States Code. Section 119(e) of any United States provisional application(s) listed below:

Provisional Application No.	Filing Date	<u>Sions</u>
N/A		

I hereby claim the benefit under Title 35. United States Code, Section 120 of any United States Application(s). or Section 365(c) of any PCT International Application(s) designating the United States listed below. Insofar as this application discloses and claims subject matter in addition to that disclosed in any such prior Application in the manner provided by the first paragraph of Title 35. United States Code. Section 112. I ocknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. which became available between the filing date(s) of such prior Application(s) and the national or PCT international filing date of this application:

Application Serial No.	Filing Dale	Sionus .
PCT/US00/12536 09/305,029	4 May 2000 4 May 1999	Pending Pending

And I hereby oppoint

John P. White (Reg. N<u>o. 28,678);</u> Christopher C. Dunham (Reg. No. <u>22,031);</u> Norman H. Zivin (Reg. No. 25,385); Jay H. Maioli (Reg. No. 27,213); William E. Pelton (Reg. No. 25,702); Robert D. Katz (Keg. No. 30,141); Peter J. Philips (Reg. No. 29,691); Wendy E. Miller (Reg. No. 35,615); Richard S. Milner (Reg. No. 33,970); Roberto T. Maldonado (Reg. No. 38,232); Paul Teng (Reg. No. 40,837); Richard F. Jaworski (Reg. No. 33,515); Pedro C. Fernandez (Reg. No. 41,741); Gary J. Gershik (Reg. No. 39,992); Spencer H. Schneider (Reg. No. 45,923); Alan J. Morrison (Reg. No. 37,399); Alan D. Miller (Reg. No. 42,889); and Frank Bruno (Reg. No. 46,583)

and each of them, all cio Cooper & Dunham LLP. 1185 Avenue of the Americas, New York, New York 10036, my attorneys, each with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, to transact all business in the Patent and Trademark Office connected therewith and to file any International Applications which are based thereon under the provisions of the Potent Cooperation Treaty.

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	Please address all communications, and direct all telephone calls, regarding this application to:
	John P. White
(	Cooper & Dunham LLP 1185 Avenue of the Americas New York, New York 10036 Tel. (212) 278-0400
	I hereby declare that all statements made herein of my own knowledge are true and that all statemen made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application or any patent issued thereon.
100	Full name of sole or first joint inventor Jonathan M. Barasch
	Inventor's signature faratte from Caratte true ( Nov 28 200)
	Citizenship United States of America Date of signature
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J. W	Full name of joint inventor (if any) Juan A. Oliver
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	Post Office Address same as above
-2-0	
3	Full name of joint inventor (if ony) Jun Yang inventor (if ony)
	Inventor's signature you 4 mg Nov 28, 2001
	Cinzenship People's Republic of China Date of signature Nov 28, 200
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Declaration and Power of Allorney